

Wu, Jennifer

From: Emi Kondo - NOAA Affiliate <emi.kondo@noaa.gov>
Sent: Monday, March 27, 2017 11:42 AM
To: Wu, Jennifer
Subject: Re: Temp interim limit

Thanks for the info! I'm still free all afternoon except 2-3:30.

On Mon, Mar 27, 2017 at 11:32 AM, Wu, Jennifer <Wu.Jennifer@epa.gov> wrote:

Hi Emi, I'll give you a call this afternoon, but just to get back to your questions, here are some responses in blue.

1. Re: Phosphorus – “Just to verify, the first bullet should say "Interim limit for Outfall 001 is 15 microg/L" correct?” - [Yes, that's correct.](#)
2. Also, is there anyone in the EPA that you know of that has an expertise on how a high pH would affect salmonid species? I have a general understanding that high pH could interfere with regulations of ions, etc., but am having difficulties finding someone that has an expertise beyond that. – [I talked with Lil Herger, a fish biologist in our office. She's sending me information she has this afternoon, but it may be general. If you have more questions, she said you can give her a call at 206-553-1074.](#)
3. I wanted to ask you about how the interim temp limit was set. The fact sheet seems to indicate that the use of 95th percentile of data points only applies to mass loading effluent limit, so I assume that doesn't apply to temperature limits... – [The interim temperature limits were also set at the 95th percentile of the 7DADM's in the dataset of five years of continuous monitoring data at Outfalls 001 and 002. This interim temperature limit is 17°C. \(Permit Fact Sheet, p. 40.\) I'd say there's similar logic to why this temperature limit is reasonable during the compliance schedule period as there is for the phosphorus. Since the LNFH's outfall likely cools temperatures because of its diversions from Snow Lake, Nada Lake, and groundwater wells, that would have an overall positive effect even though the final permit limit is even cooler temperatures.](#)

Thanks,

Jenny

From: Emi Kondo - NOAA Affiliate [mailto:emi.kondo@noaa.gov]
Sent: Saturday, March 25, 2017 12:49 PM
To: Wu, Jennifer <Wu.Jennifer@epa.gov>
Subject: Temp interim limit

Hi Jenny,

I'm free 11-1 and 2-3 on Monday if you're available to chat on the phone. Otherwise, I'm relatively free on Tuesday.

Thanks,

Emi

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